

CLAIMS

What is claimed is:

1. A method for fitting a frame of a video feed to a display device, the method comprising:

ascertaining at least one marker defining a region of the frame, the region having a horizontal to vertical ratio matching a horizontal resolution to vertical resolution ratio of the display device;

buffering at least one row of the region defined by the at least one marker; and

displaying, on the display device, the region of the frame defined by the at least one marker.

2. The method of claim 1 wherein ascertaining at least one marker includes parsing out the at least one marker from the video feed.

3. The method of claim 2 wherein parsing out the at least one marker from the video feed includes parsing out the at least one marker from a header of the video feed.

4. The method of claim 1 wherein ascertaining at least one marker includes fixing the at least one marker for each video feed.

5. The method of claim 1 wherein ascertaining at least one marker includes ascertaining a single marker defining a first corner of the region and calculating from the single marker and the horizontal resolution to vertical resolution ratio a second corner opposite the first corner of the region.

6. The method of claim 1 wherein ascertaining at least one marker includes ascertaining two markers defining opposite corners of the region.

7. The method of claim 1 further including, scaling the region to fit the horizontal and vertical resolution of the display.

8. The method of claim 1 wherein buffering at least one row of the region includes buffering each row of the region.

9. A method for transmitting a video feed to a display device, the method comprising:

adding, to the video feed, at least one marker defining a region of the frame, the region having a horizontal to vertical ratio matching a horizontal resolution to vertical resolution ratio of the display device;

transmitting the video feed to the display device;

parsing the at least one marker from the video feed;

buffering at least one row of the region defined by the at least one marker; and

displaying, on the display device, the region of the frame defined by the at least one marker.

10. The method of claim 9 wherein adding at least one marker includes adding a single marker defining a first corner of the region.

11. The method of claim 9 wherein adding at least one marker includes adding two markers defining opposite corners of the region.

12. A display device for displaying a video feed, the display device comprising:

a display area having horizontal and vertical resolutions;

a parser configured to parse at least one marker from the video feed, the at least one marker defining a region of a frame of the video feed, the region having a horizontal to vertical ratio matching a horizontal resolution to vertical resolution ratio of the display area;

a buffer configured to selectively store rows of the region defined by the at least one marker; and

a video controller configured to display, in the display area, the buffered rows.

13. The display device of claim 12 wherein the at least one marker includes a single marker defining a first corner of the region and further including a processing system configured to calculate from the single marker and the horizontal resolution to vertical resolution ratio a second corner opposite the first corner of the region.

14. The display device of claim 12 wherein the at least one marker includes two markers defining opposite corners of the region.

15. The display device of claim 12 further including an image processor configured to scale the region to fit the horizontal and vertical resolution of the display.

16. A display device for displaying a video feed, the display device comprising:

a display area having horizontal and vertical resolutions;

means for ascertaining at least one marker defining a region of the frame, the region having a horizontal to vertical ratio matching a horizontal resolution to vertical resolution ratio of the display device;

a buffer;

means for storing in the buffer at least one row of the region defined by the at least one marker; and

means for displaying, on the display device, the region of the frame defined by the at least one marker.

17. The display device of claim 16 wherein the means for ascertaining at least one marker includes means for parsing out the at least one marker from the video feed.

18. The display device of claim 17 wherein the means for parsing out the at least one marker from the video feed includes means for parsing out the at least one marker from a header of the video feed.

19. The display device of claim 16 wherein the means for ascertaining at least one marker includes means for fixing the at least one marker for each video feed.

20. The display device of claim 16 wherein the means for ascertaining at least one marker includes means for ascertaining a single marker defining a first corner of the region and means for calculating from the single marker and the horizontal resolution to vertical resolution ratio a second corner opposite the first corner of the region.

21. The display device of claim 16 wherein the means for ascertaining at least one marker includes means for ascertaining two markers defining opposite corners of the region.

22. The display device of claim 16 further including, means for scaling the region to fit the horizontal and vertical resolution of the display.

23. The display device of claim 16 wherein the means for buffering at least one row of the region includes means for buffering each row of the region.

24. A program storage system readable by a computer, tangibly embodying a program, applet, or instructions executable by the computer to perform method steps for fitting a frame of a video feed to a display device, the method comprising:

ascertaining at least one marker defining a region of the frame, the region having a horizontal to vertical ratio matching a horizontal resolution to vertical resolution ratio of the display device;

buffering at least one row of the region defined by the at least one marker; and

displaying, on the display device, the region of the frame defined by the at least one marker.

25. The program storage system of claim 24 wherein ascertaining at least one marker includes parsing out the at least one marker from the video feed.

26. The program storage system of claim 25 wherein parsing out the at least one marker from the video feed includes parsing out the at least one marker from a header of the video feed.

27. The program storage system of claim 24 wherein ascertaining at least one marker includes fixing the at least one marker for each video feed.

28. The program storage system of claim 24 wherein ascertaining at least one marker includes ascertaining a single marker defining a first corner of the region and calculating from the single marker and the horizontal resolution to vertical resolution ratio a second corner opposite the first corner of the region.

29. The program storage system of claim 24 wherein ascertaining at least one marker includes ascertaining two markers defining opposite corners of the region.

30. The program storage system of claim 24 further including, scaling the region to fit the horizontal and vertical resolution of the display.

31. The program storage system of claim 24 wherein buffering at least one row of the region includes buffering each row of the region.